



**THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re U.S. Patent Application of

SUGAHARA et al.

Application Number: 10/522,241

Filed: January 25, 2005

For: A SPIN TRANSISTOR BASED ON THE SPIN-  
FILTER EFFECT AND A NONVOLATILE MEMORY  
USING SPIN TRANSISTORS

ATTORNEY DOCKET NO. HIRA.0178

Art Unit 2815

Examiner  
Valentine, Jami M

Honorable Assistant Commissioner  
for Patents  
Washington, D.C. 20231

**PETITION FOR EXTENSION OF TIME**

Sir:

Applicants request that the time for taking action in this case be extended pursuant to 37 C.F.R. § 1.136(a) for **one (1) month**. The fee set in 37 C.F.R. § 1.17 for the extension of time is **\$120.00**.

Please charge any additional fee required for this extension of time to Deposit Account 08-1480. A duplicate copy of this paper is enclosed.

Also filed is a *Request for Continued Examination*.

Respectfully submitted,

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